

FIG. 1

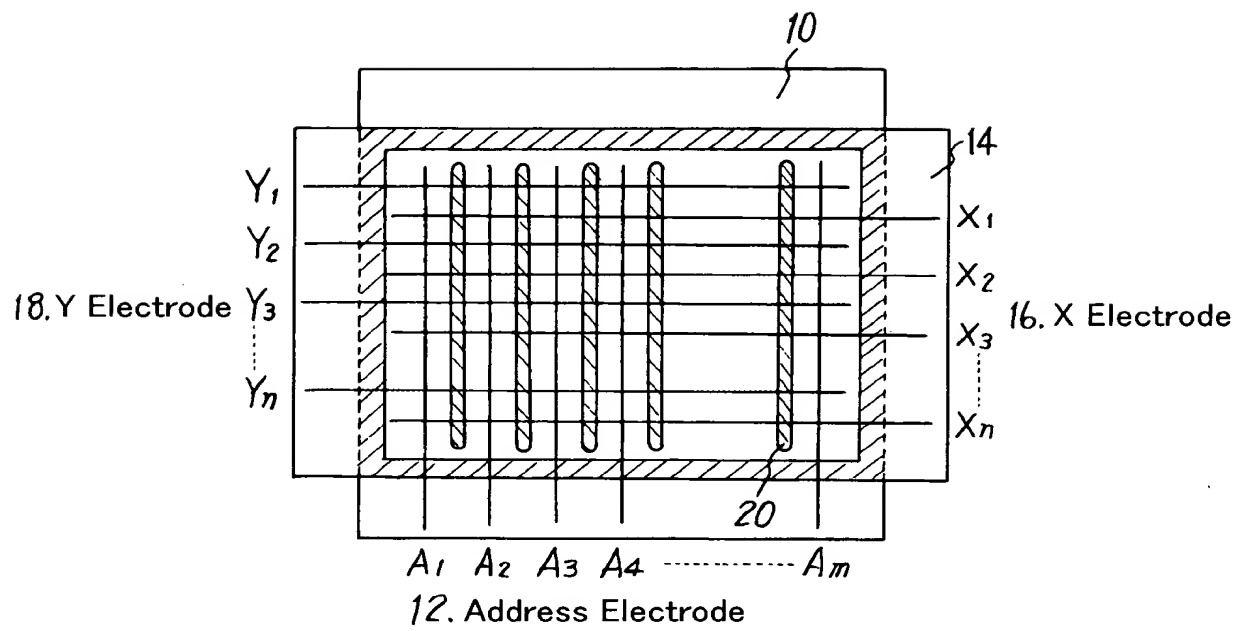


FIG. 2

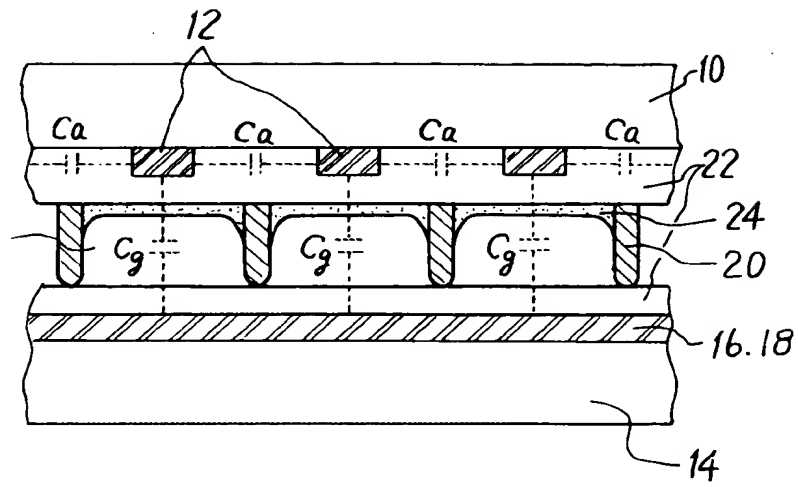
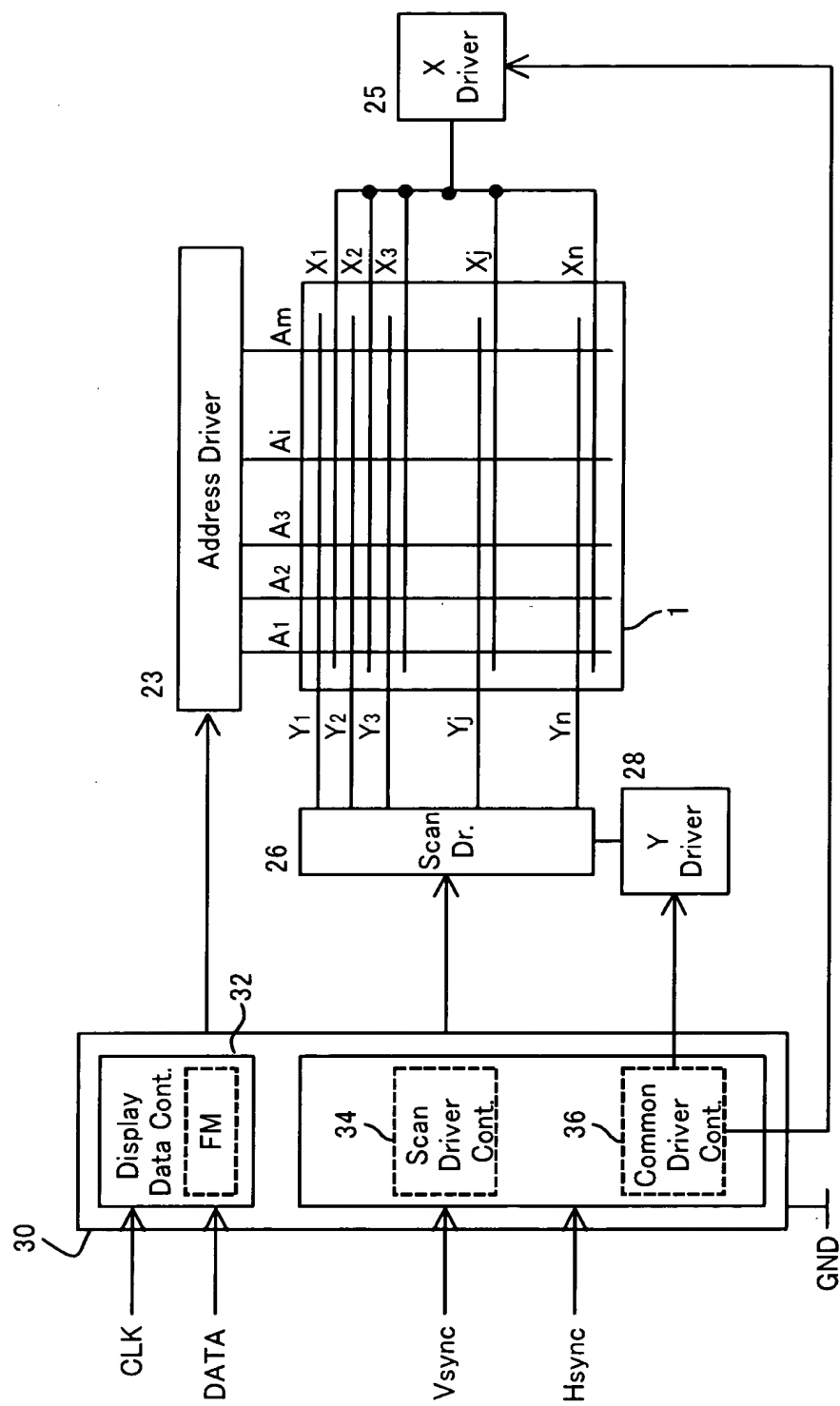


FIG. 3



Drive Method (1)

FIG. 4A Drive Wave Form

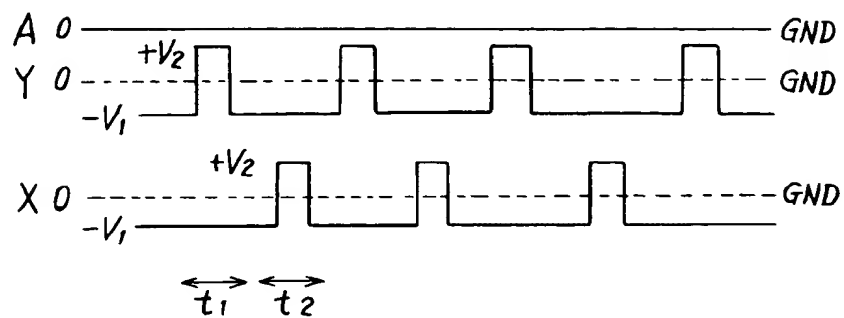
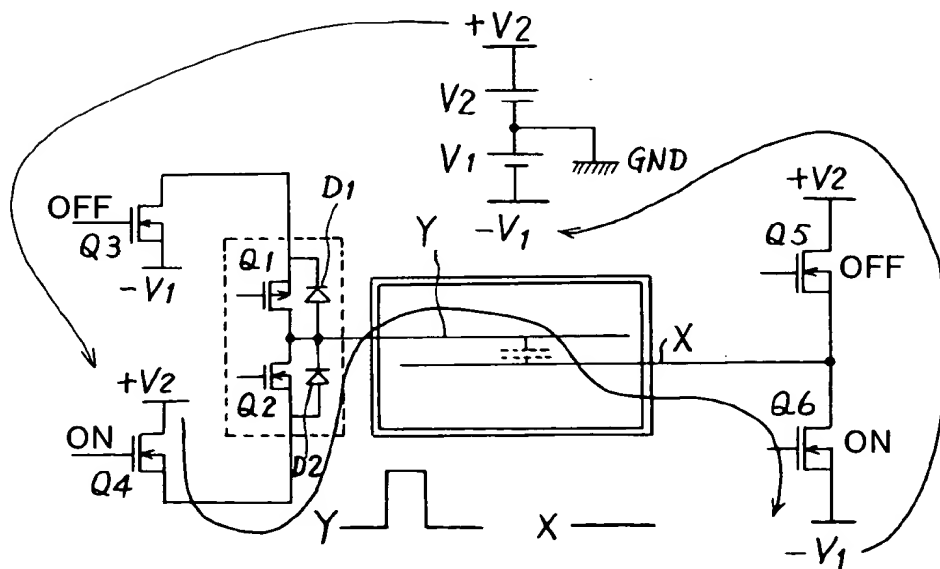


FIG. 4B Drive Circuit



Drive Method (2)

FIG. 5A Drive Wave Form

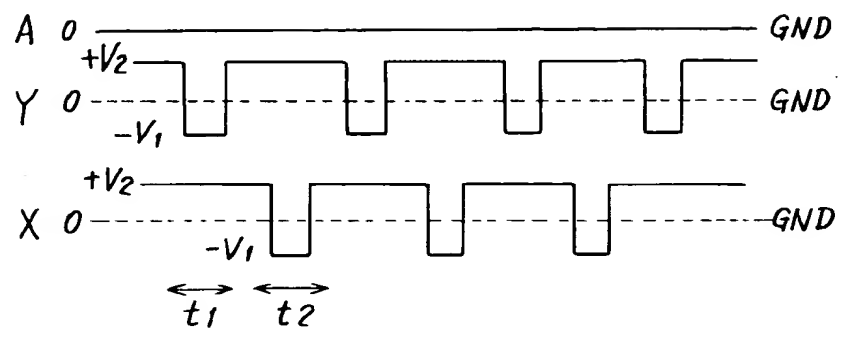
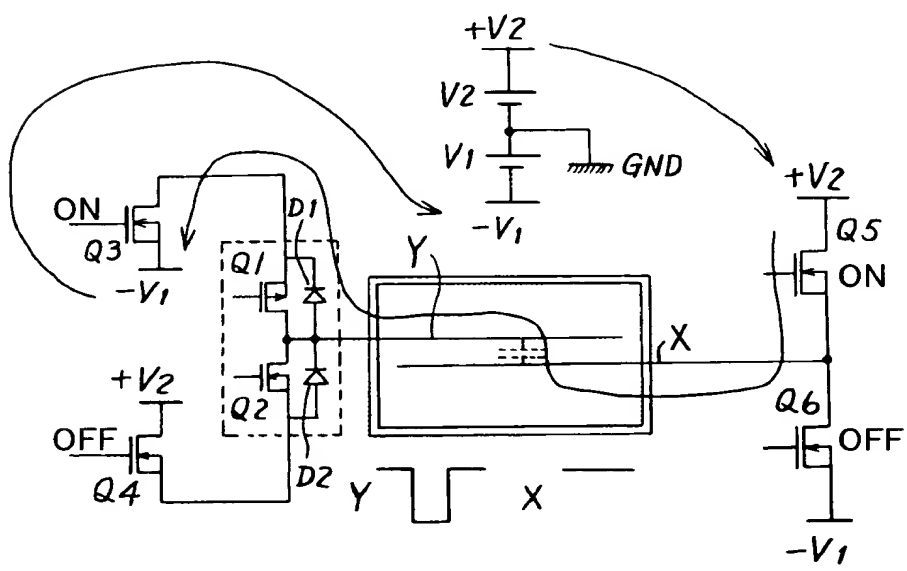


FIG. 5B Drive Circuit



Drive Method (3)

FIG. 6A Drive Wave Form

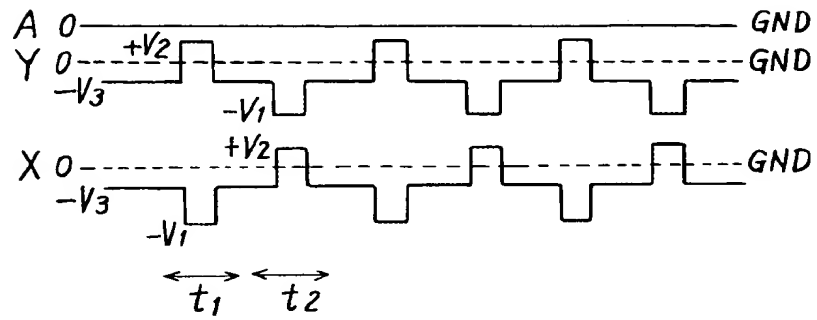
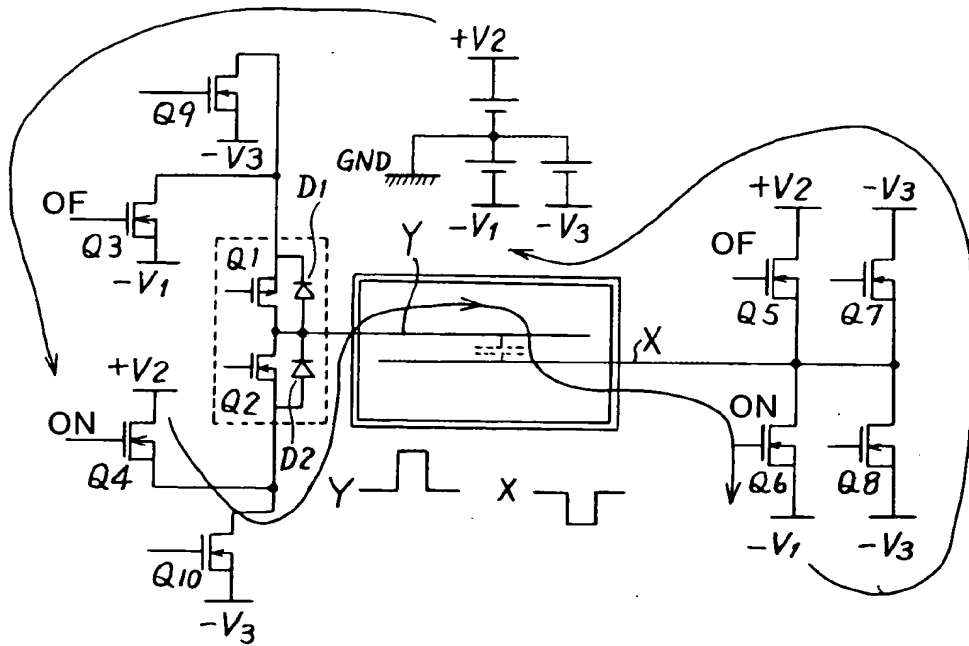


FIG. 6B Drive Circuit



Drive Method (4)

FIG. 7A Drive Wave Form

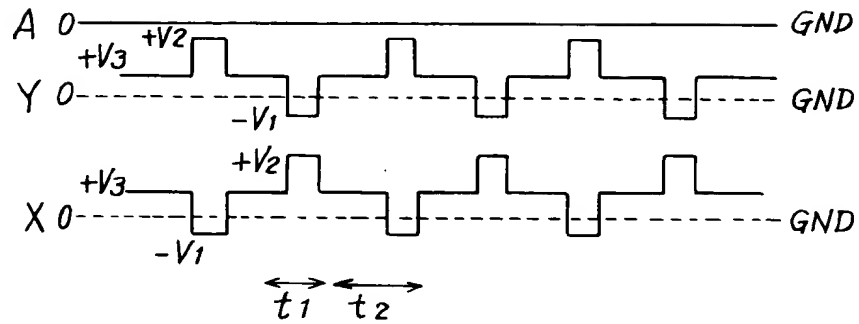


FIG. 7B Drive Circuit

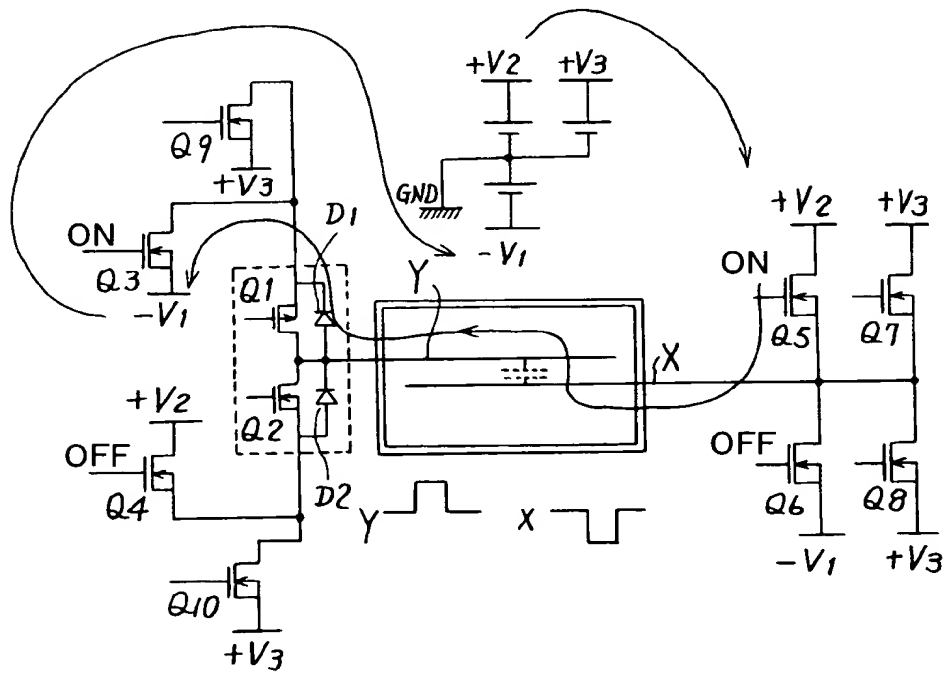


FIG. 8
First Embodiment

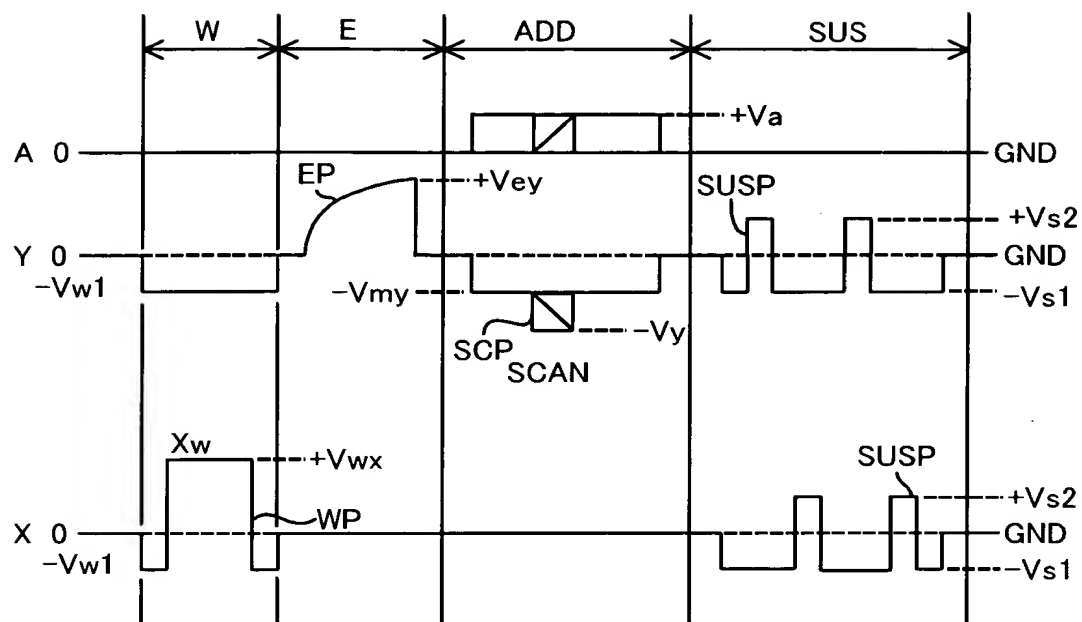


FIG. 9

First Embodiment

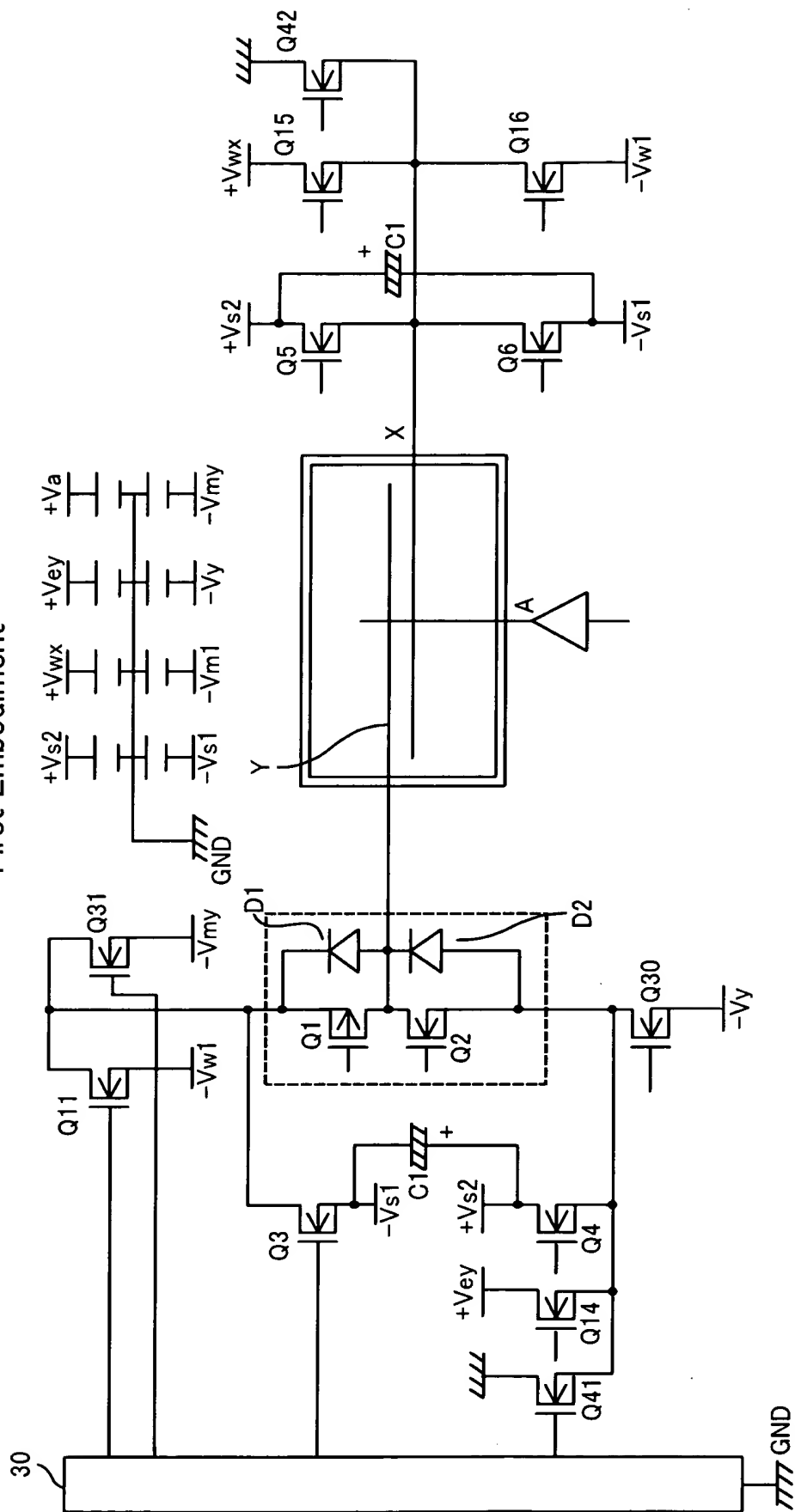


FIG. 10

Second Embodiment

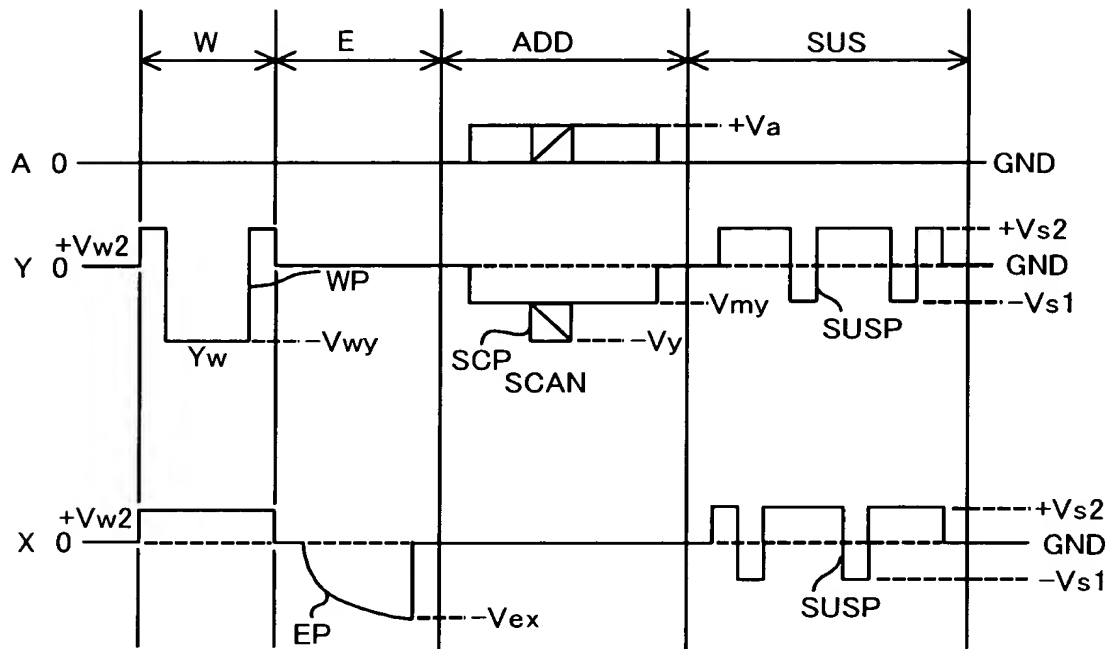


FIG. 12

Third Embodiment

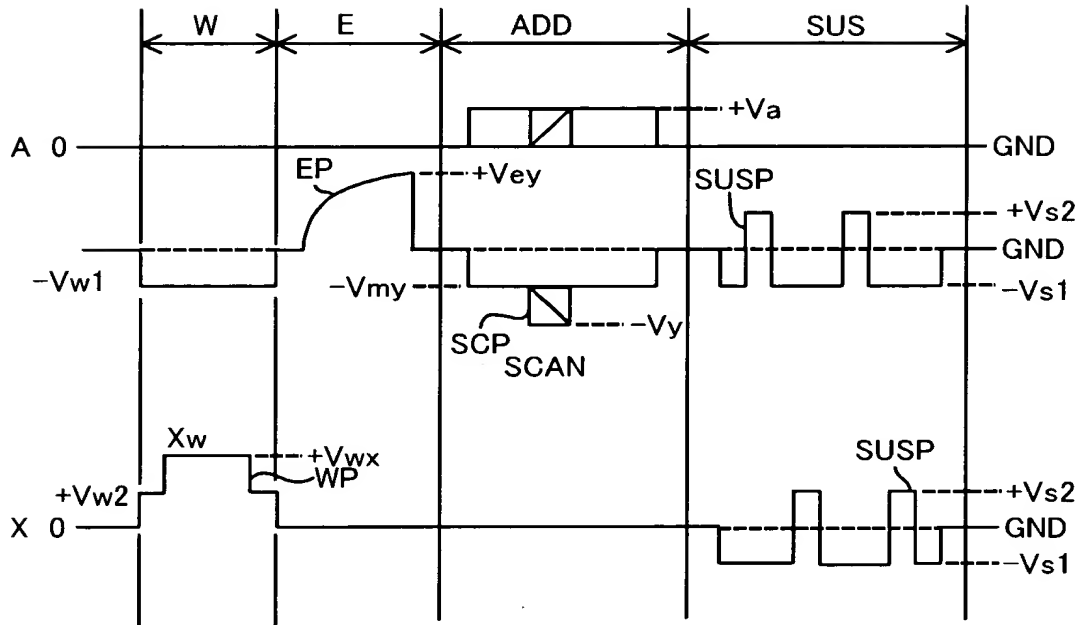


FIG. 13

Third Embodiment

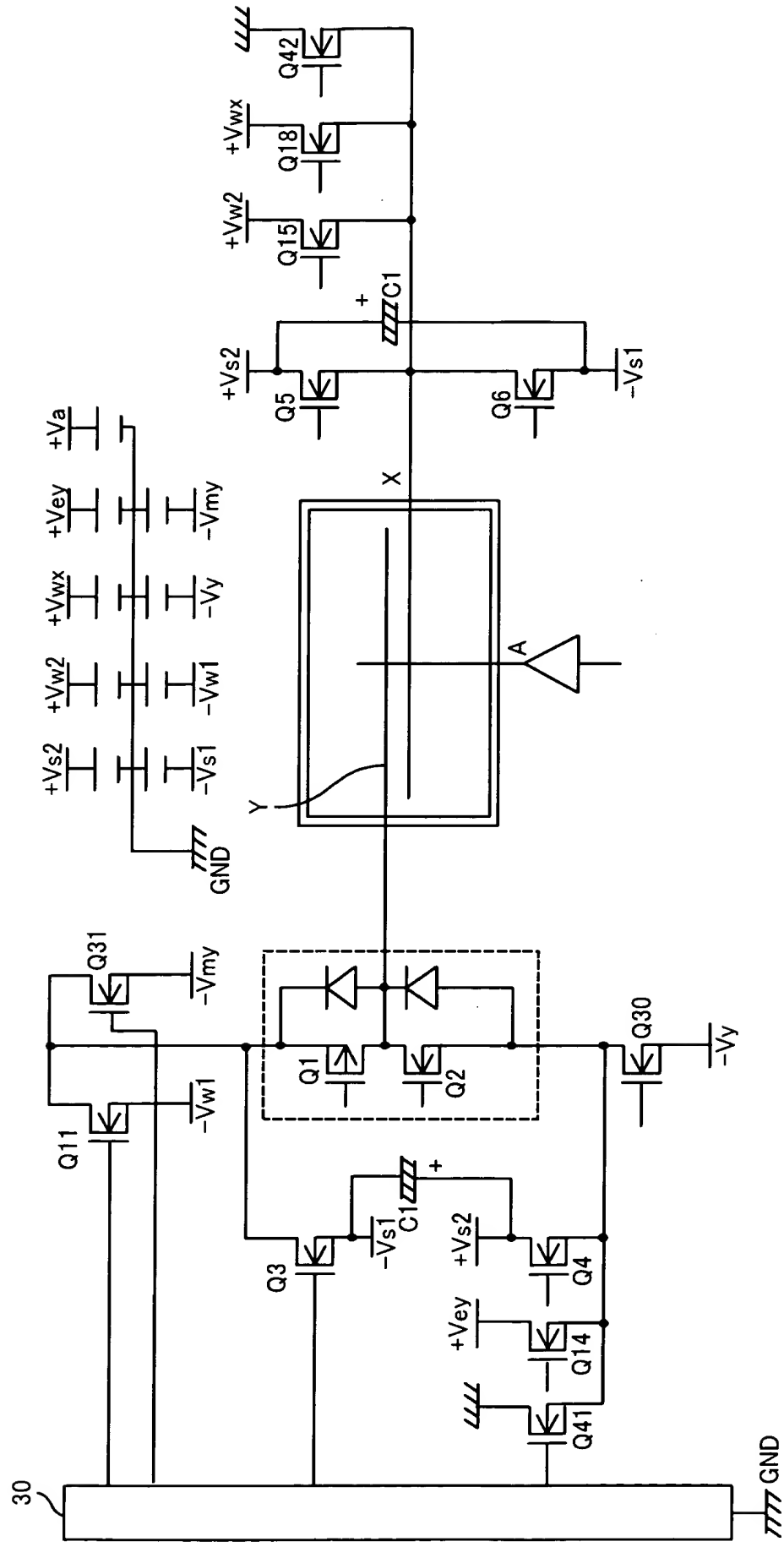


FIG. 14

Fourth Embodiment

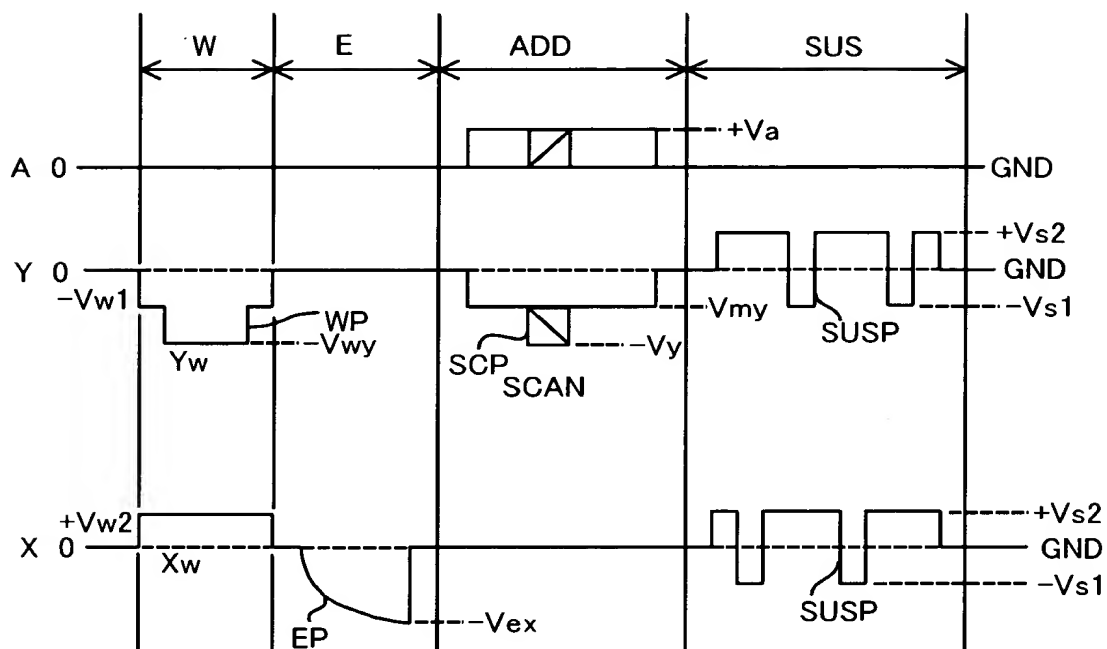


FIG. 15
Fourth Embodiment

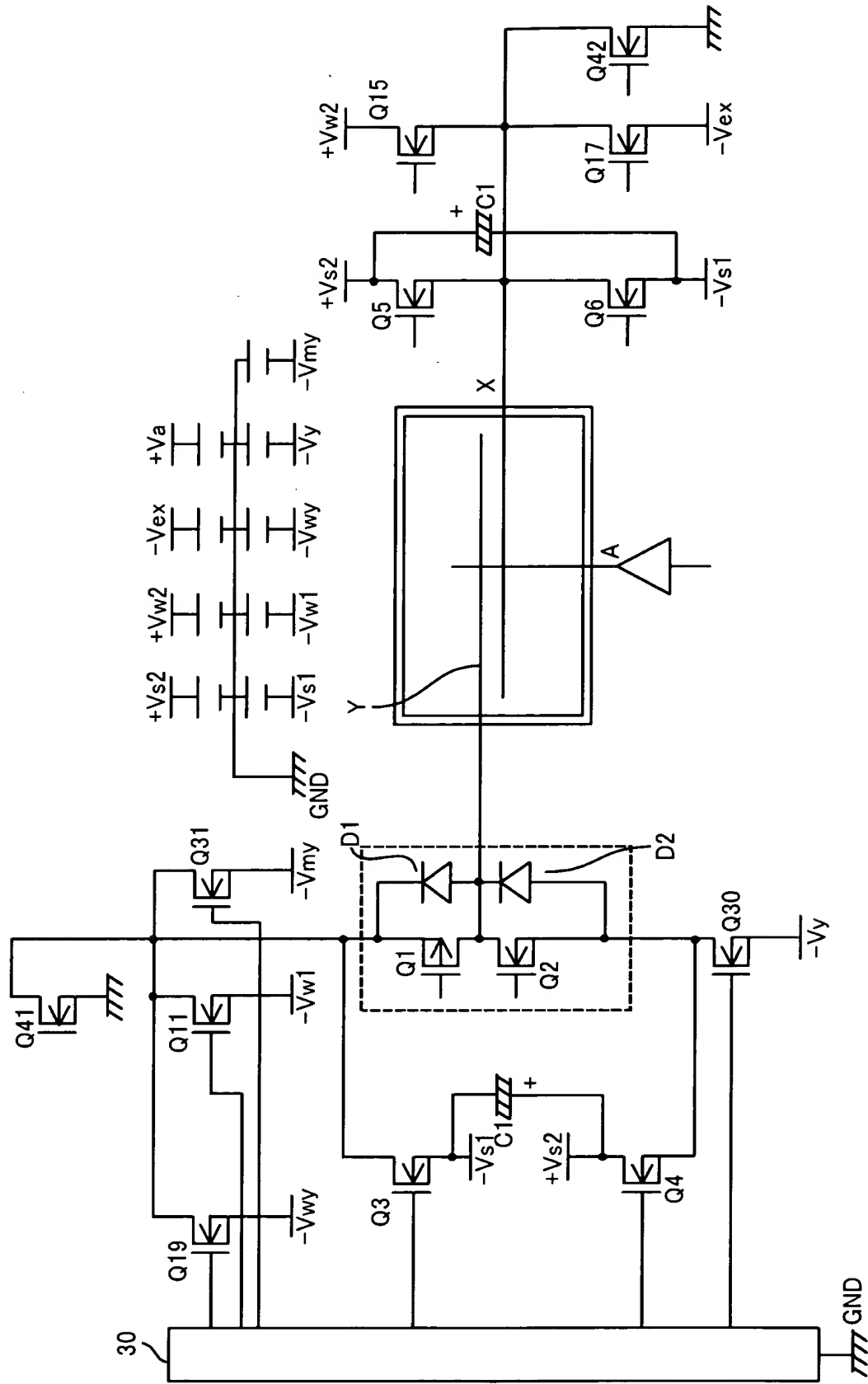


FIG. 16
Fifth Embodiment

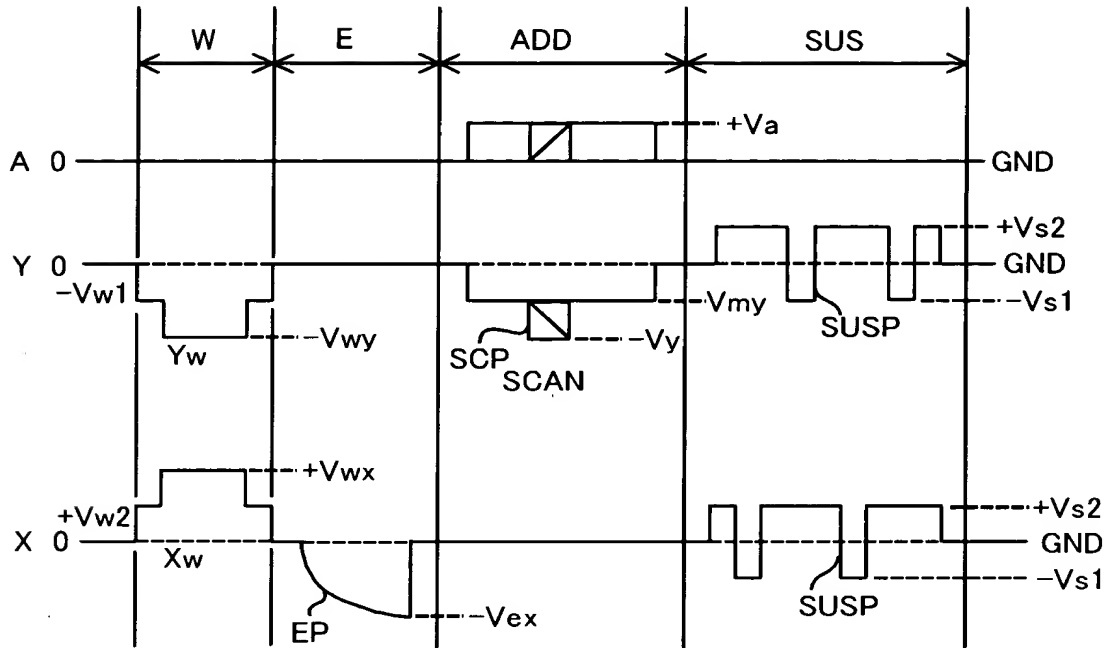


FIG. 17
Fifth Embodiment

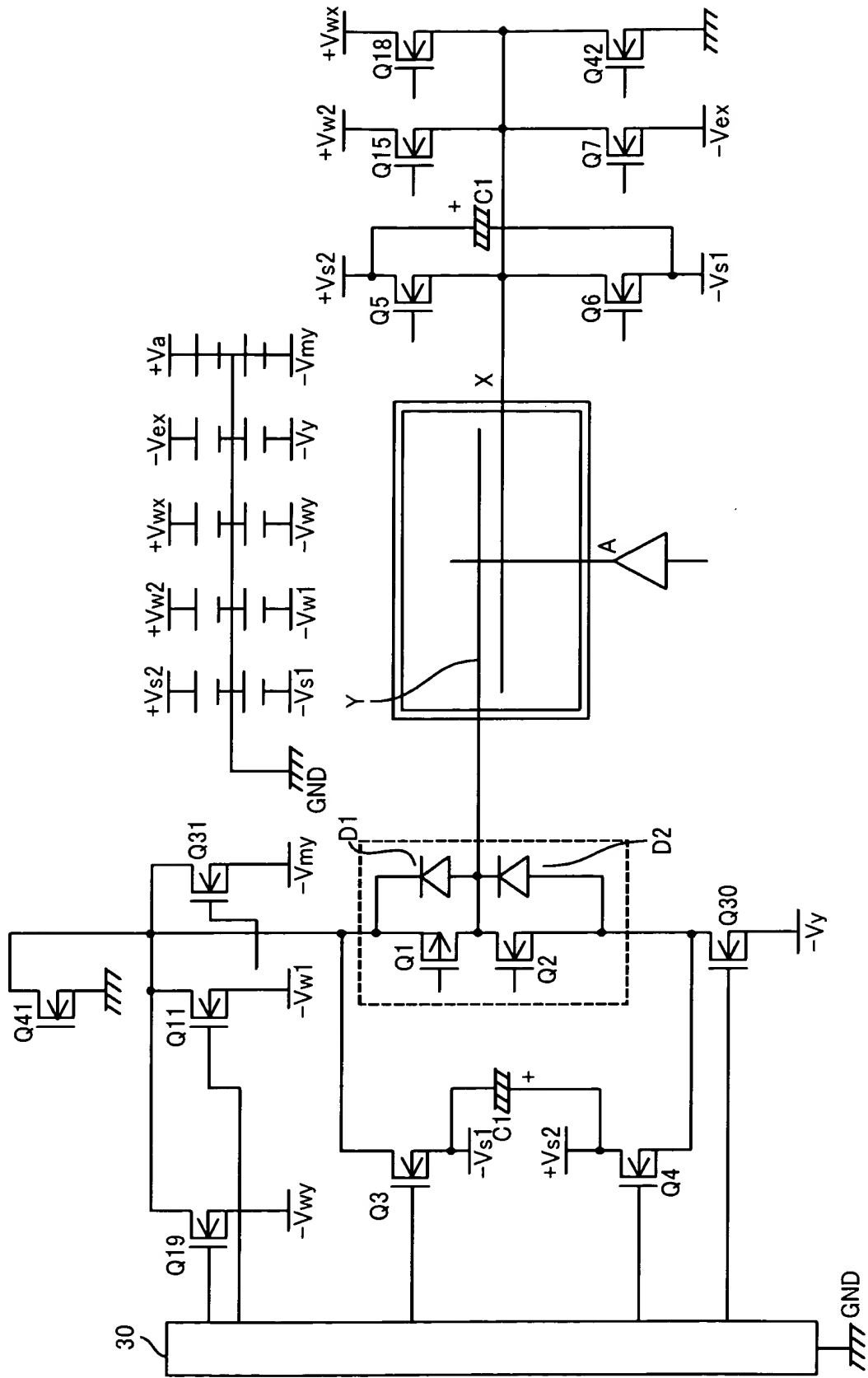


FIG. 18
Sixth Embodiment

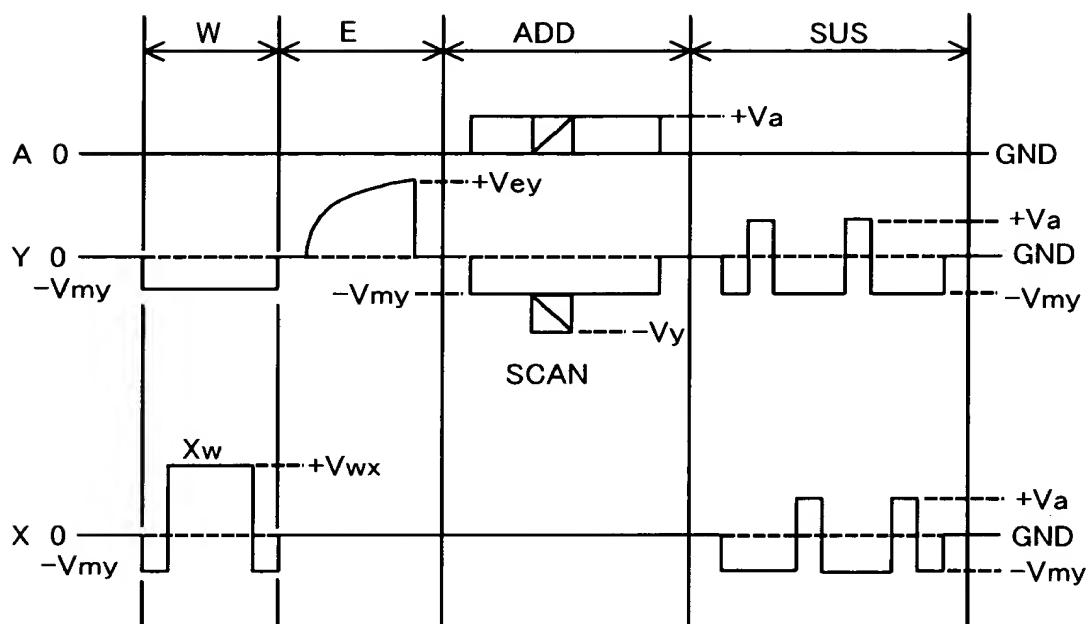


FIG. 19
Sixth Embodiment

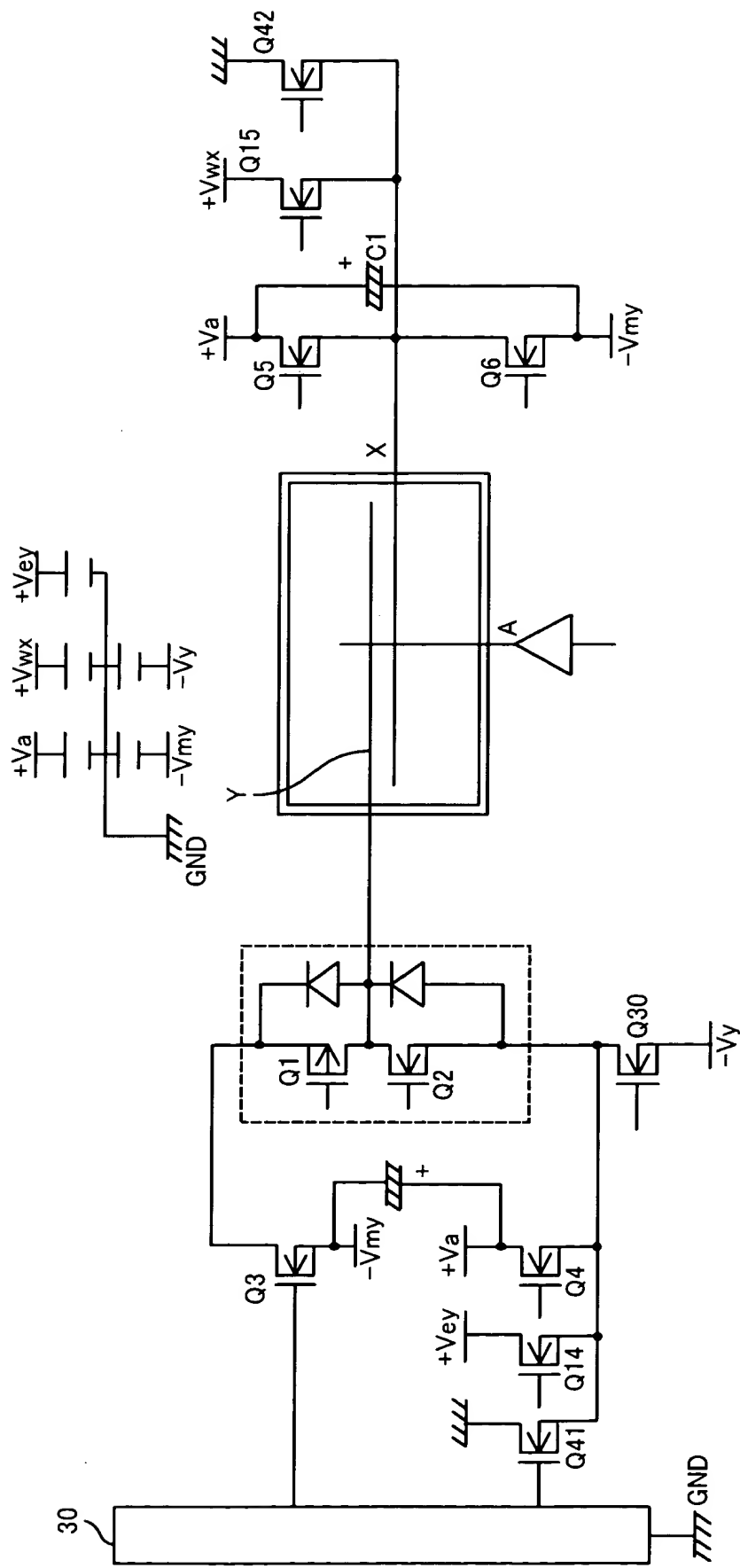


FIG. 20

Seventh Embodiment

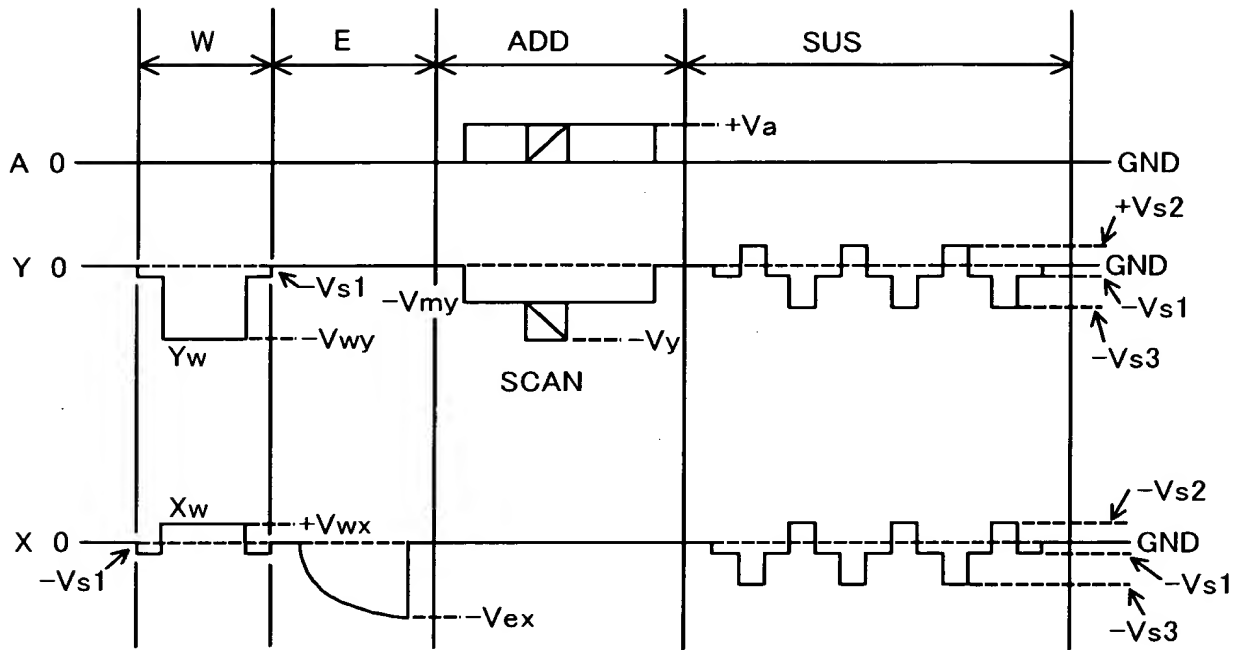


FIG. 21

Seventh Embodiment

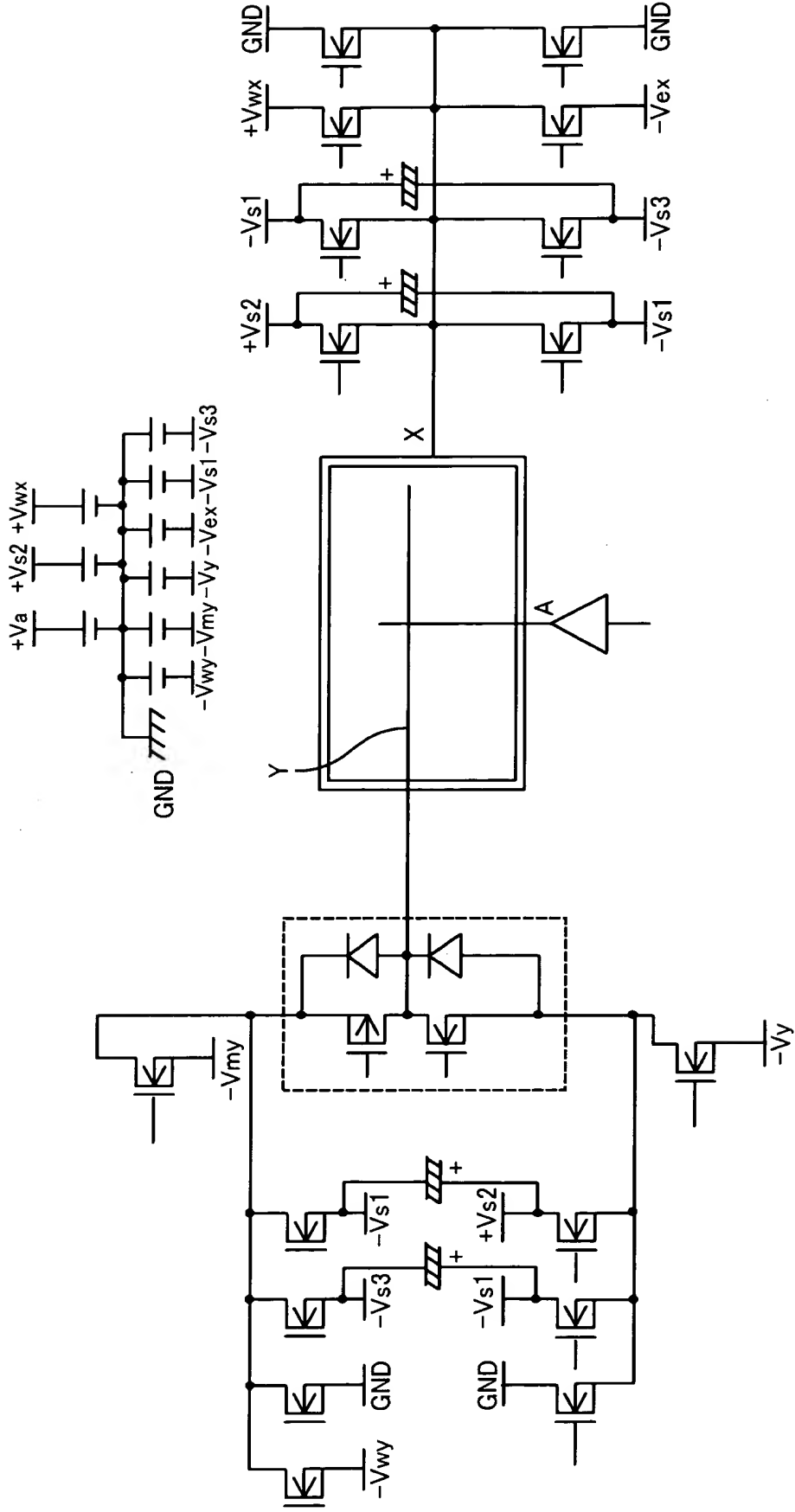


FIG. 22
Eighth Embodiment

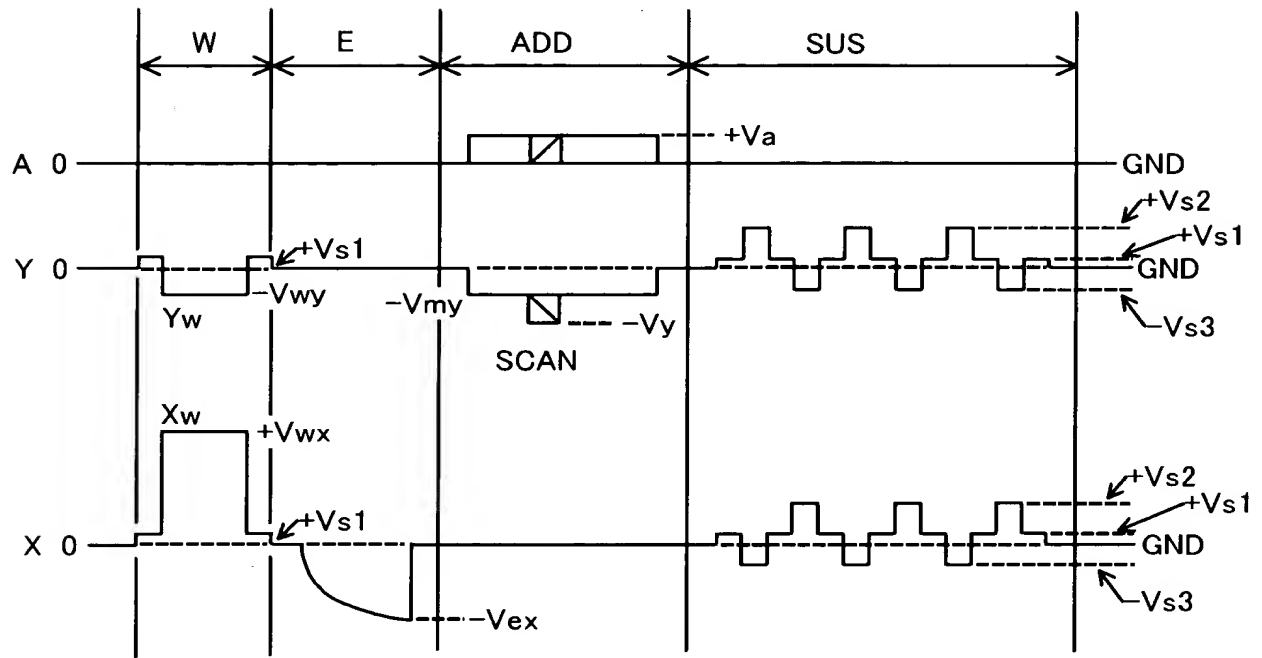
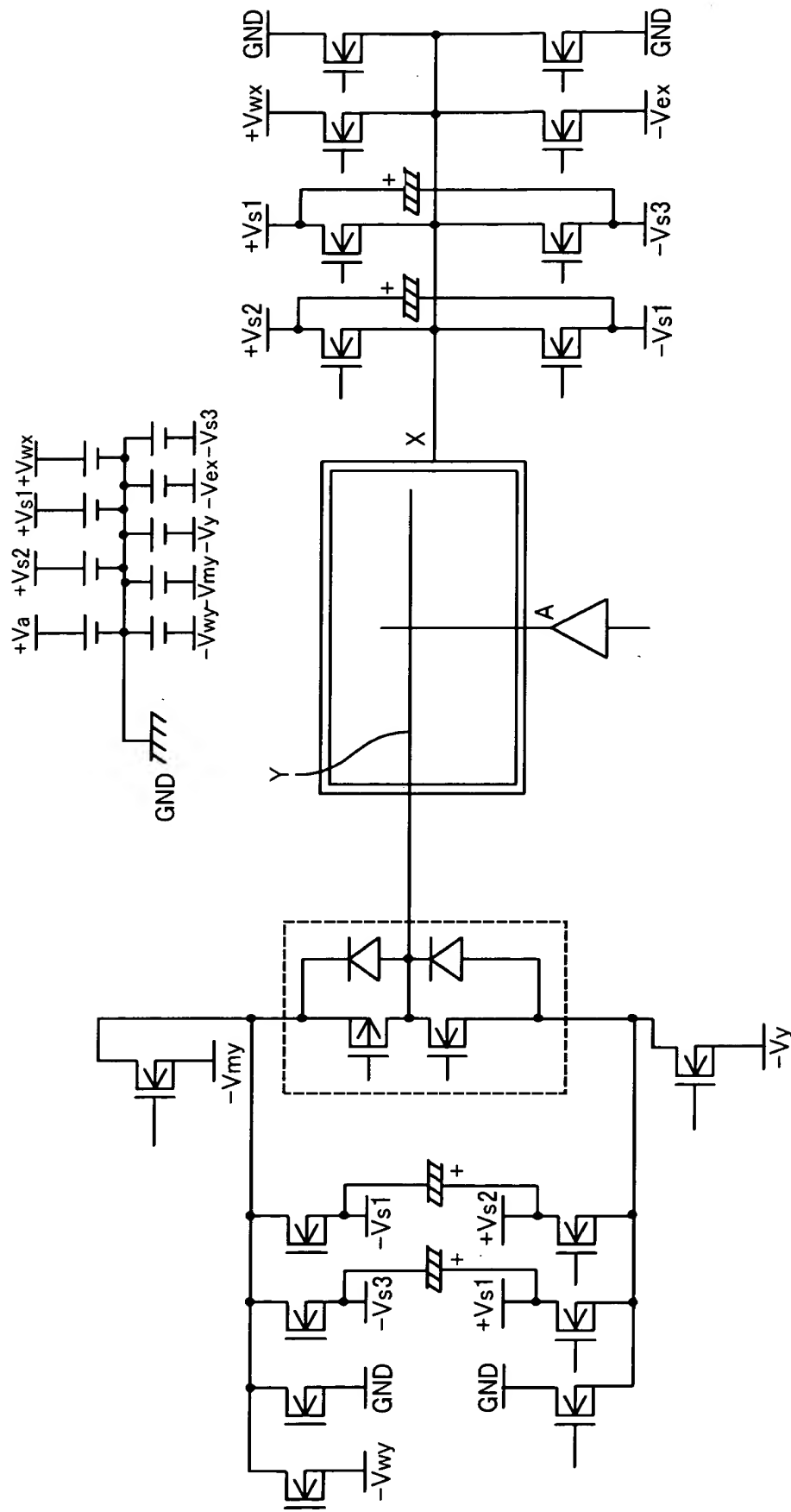


FIG. 23
Eighth Embodiment



Prior Art

FIG. 24A Example 1

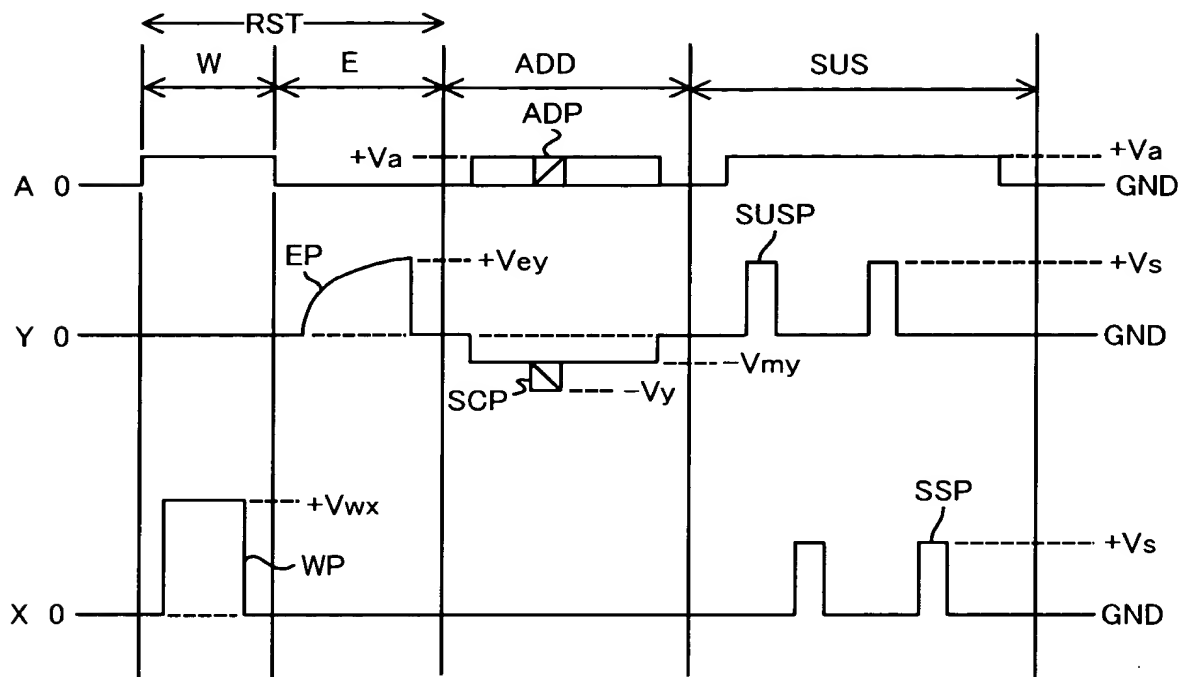


FIG. 24B Example 2

